

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Complete if Known

Application Number	10/619,539
Filing Date	07/16/2003
First Named Inventor	H. William Bosch
Group Art Unit	1615
Examiner Name	Unassigned
Attorney Docket Number	029318-0961

(Use as many sheets as necessary)

1 of 2

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
ST	A1	4,783,484		VIOLANTE ET AL.	11/08/1988	
	A2	4,826,689		VIOLANTO ET AL.	05/02/1989	
	A3	4,997,454		VIOLANTE ET AL.	03/05/1991	
	A4	5,145,684		LIVERSIDGE ET AL.	09/08/1992	
	A5	5,298,262		NA ET AL.	03/29/1994	
	A6	5,302,401		LIVERSIDGE ET AL.	04/12/1994	
	A7	5,318,767		LIVERSIDGE ET AL.	06/07/1994	
	A8	5,326,552		NA ET AL.	07/05/1994	
	A9	5,328,404		BACON	07/12/1994	
	A10	5,336,507		NA ET AL.	08/09/1994	
	A11	5,340,564		ILLIG ET AL.	08/23/1994	
	A12	5,346,702		NA ET AL.	09/13/1994	
	A13	5,349,957		YUDELSON	09/27/1994	
	A14	5,352,459		HOLLISTER ET AL.	10/04/1994	
	A15	5,399,363		LIVERSIDGE ET AL.	03/21/1995	
	A16	5,401,492		KELLAR ET AL.	03/28/1995	
	A17	5,429,824		JUNE	07/04/1995	
	A18	5,447,710		NA ET AL.	09/05/1995	
	A19	5,451,393		LIVERSIDGE ET AL.	09/19/1995	
	A20	5,466,440		RUDDY ET AL.	11/14/1995	
	A21	5,470,583		NA ET AL.	11/28/1995	
	A22	5,472,683		ILLIG	12/05/1995	
	A23	5,494,683		LIVERSIDGE ET AL.	02/27/1996	
	A24	5,500,204		OSIFO	03/19/1996	
	A25	5,510,118		BOSCH ET AL.	04/23/1996	
	A26	5,518,187		BRUNO ET AL.	05/21/1996	
	A27	5,518,738		EICKHOFF ET AL.	05/21/1996	
	A28	5,521,218		OSIFO	05/28/1996	
	A29	5,525,328		BACON ET AL.	06/11/1996	
	A30	5,534,270		DE CASTRO	07/09/1996	
	A31	5,543,133		SWANSON ET AL.	08/06/1996	
	A32	5,552,160		LIVERSIDGE ET AL.	09/03/1996	
	A33	5,560,931		EICKHOFF ET AL.	10/01/1996	
	A34	5,565,188		WONG ET AL.	10/15/1996	
	A35	5,569,448		WONG ET AL.	10/29/1996	
	A36	5,571,536		EICKHOFF ET AL.	11/05/1996	
	A37	5,573,749		ILLIG	11/12/1996	
	A38	5,573,750		SINGH	11/12/1996	
	A39	5,573,783		DESIENO ET AL.	11/12/1996	
	A40	5,580,579		RUDDY ET AL.	12/03/1996	
ST	A41	5,585,108		RUDDY ET AL.	12/17/1996	

Examiner  
Signature

/Susan Tran/

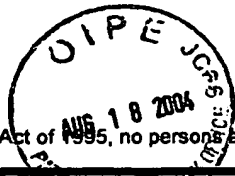
Date  
Considered

01/22/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

MODIFIED PTO/SB/08 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>Substitute for form 1498/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>	
			<b>Application Number</b>	10/619,539
Sheet 2 of 2			<b>Filing Date</b>	07/16/2003
			<b>First Named Inventor</b>	H. William Bosch
			<b>Group Art Unit</b>	1615
			<b>Examiner Name</b>	Unassigned
			<b>Attorney Docket Number</b>	029318-0961

U.S. PATENT DOCUMENTS					
	U.S. Patent Document				
ST	A42	5,587,143		WONG	12/24/1996
	A43	5,591,456		FRANSON ET AL.	01/07/1997
	A44	5,593,657		RUDDY ET AL.	01/14/1997
	A45	5,622,938		WONG	04/22/1997
	A46	5,628,981		LIVERSIDGE ET AL.	05/13/1997
	A47	5,643,552		ILLIG	07/01/1997
	A48	5,662,883		BAGCHI ET AL.	09/02/1997
	A49	5,665,331		BAGCHI ET AL.	09/09/1997
	A50	5,718,388		CZEKAI ET AL.	02/17/1998
	A51	5,718,919		RUDDY ET AL.	02/17/1998
	A52	5,741,522		VIOLANTE ET AL.	04/21/1998
	A53	5,747,001		WIEDMANN ET AL.	05/05/1998
	A54	5,776,496		VIOLANTE ET AL.	07/07/1998
	A55	5,834,025		DE GARAVILLA ET AL.	11/10/1998
	A56	5,862,999		CZEKAI ET AL.	01/26/1999
	A57	6,045,829		LIVERSIDGE ET AL.	04/04/2000
	A58	6,068,858		LIVERSIDGE ET AL.	05/30/2000
	A59	6,153,225		LEE ET AL.	11/28/2000
	A60	6,165,506		JAIN ET AL.	12/26/2000
	A61	6,221,400	B1	LIVERSIDGE ET AL.	04/24/2001
	A62	6,264,922	B1	WOOD ET AL.	07/24/2001
	A63	6,267,989	B1	LIVERSIDGE ET AL.	07/31/2001
	A64	6,270,806	B1	LIVERSIDGE ET AL.	08/07/2001
	A65	6,316,029	B1	JAIN ET AL.	11/13/2001
	A66	6,375,986	B1	RYDE ET AL.	04/23/2002
	A67	6,428,814	B1	BOSCH	08/06/2002
	A68	6,431,478	B1	REED ET AL.	08/13/2002
	A69	6,432,381	B1	LIVERSIDGE ET AL.	08/13/2002
	A70	6,592,903	B2	RYDE ET AL.	07/15/2003
ST	A71	2002/0012675	A1	JAIN ET AL.	01/31/2002

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
ST	A72	WO	96/24335	A1	NANOSYSTEMS LLC	08/15/1996		
ST	A73	WO	02/098565	A1	ELAN PHARMA INC.	12/12/2002		
ST	A74	EP	0 601 619	A2	STERLING WINTHROP	06/15/1994		

<b>Examiner Signature</b>	/Susan Tran/	<b>Date Considered</b>	01/22/2007
---------------------------	--------------	------------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

MODIFIED PTO/SB/08 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  JUL 11 2006 (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/619,539
Sheet 1 of 1		Filing Date	July 16, 2003
		First Named Inventor	Bosch et al.
		Group Art Unit	1615
		Examiner Name	Unassigned
		Attorney Docket Number	029318-0961

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
ST	A1	5,356,467		Oshlack et al.	10/18/1994	
ST	A2	4,540,602		Motoyama et al.	09/10/1985	
ST	A3	4,814,175		Tack et al.	03/21/1989	
ST	A4	4,562,069		Hegasy et al.	12/31/1985	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
ST	A5		GB 2 166 651 A		Geoghegan	05/14/1986		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
ST	A6	Guidance for Industry, Levothyroxine Sodium Tablets-In Vivo Pharmacokinetic and Bioavailability Studies and in Vitro Dissolution Testing. U.S. Department of Health and Human Services, Food and Drug Administration, Dec. 2000, pgs. 1-8.	

Examiner Signature	/Susan Tran/	Date Considered	01/22/2007
--------------------	--------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> October 24, 2006 <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	10/619,539
				<b>Filing Date</b>	July 16, 2003
				<b>First Named Inventor</b>	Bosch et al.
				<b>Group Art Unit</b>	1615
				<b>Examiner Name</b>	Katakam, Sudhakar
				<b>Attorney Docket Number</b>	029318-0961
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>1</b>		

[illegible][illegible]

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	/Susan Tran/	Date Considered	01/22/2007
-----------------------	--------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>9</sup>Language of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>10</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <div style="font-size: 1.2em; margin-top: 10px;">12/20/2006</div> (use as many sheets as necessary)		<b>Complete if Known</b>	
Application Number		10/619,539	
Filing Date		July 16, 2003	
First Named Inventor		Bosch et al.	
Group Art Unit		1615	
Examiner Name		Katakam, Sudhakar	
Attorney Docket Number		029318-0961	

O.T.P.E.  
 DEC 20 2006  
 U.S. PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
ST		5,024,843		Kuczynski et al.	06/1991	
ST		6,117,455		Takada et al.	09/2000	
ST		6,383,471		Chen et al.	05/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
ST			WO 98/07414	A1	PARIKH et al.	02/1998		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	/Susan Tran/	Date Considered	01/22/2007
--------------------	--------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.